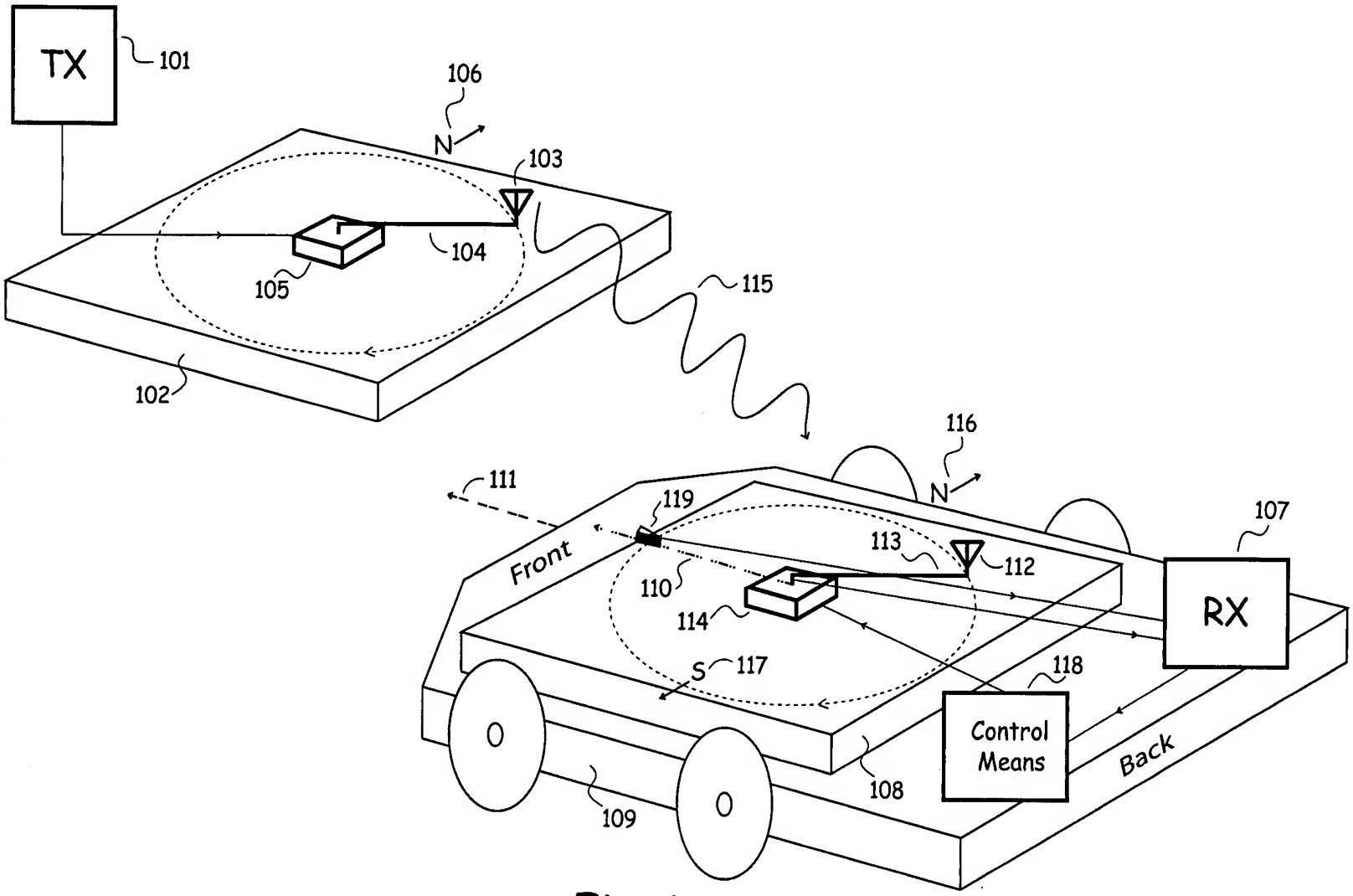
TX
101
106
N
103
104
105
115
102
116
N
111
119
Front
113
112
107
110
114
RX
S
117
118
Control Means
Back
108
109

Fig. 1

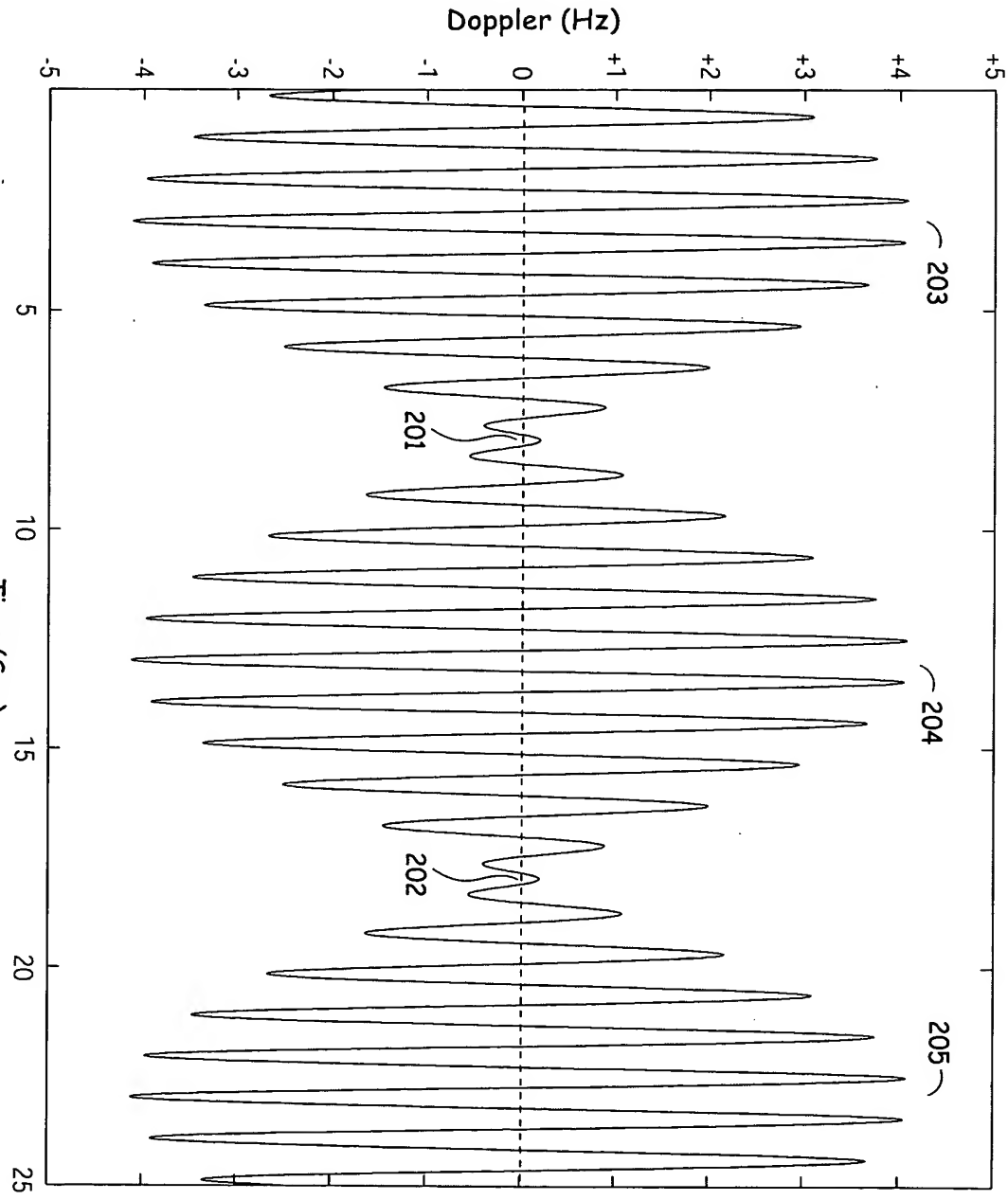
Doppler (Hz)
-5
-4
-3
-2
-1
0
+1
+2
+3
+4
+5
Time (Sec)
5
10
15
20
25
201
202
203
204
205

Fig. 2

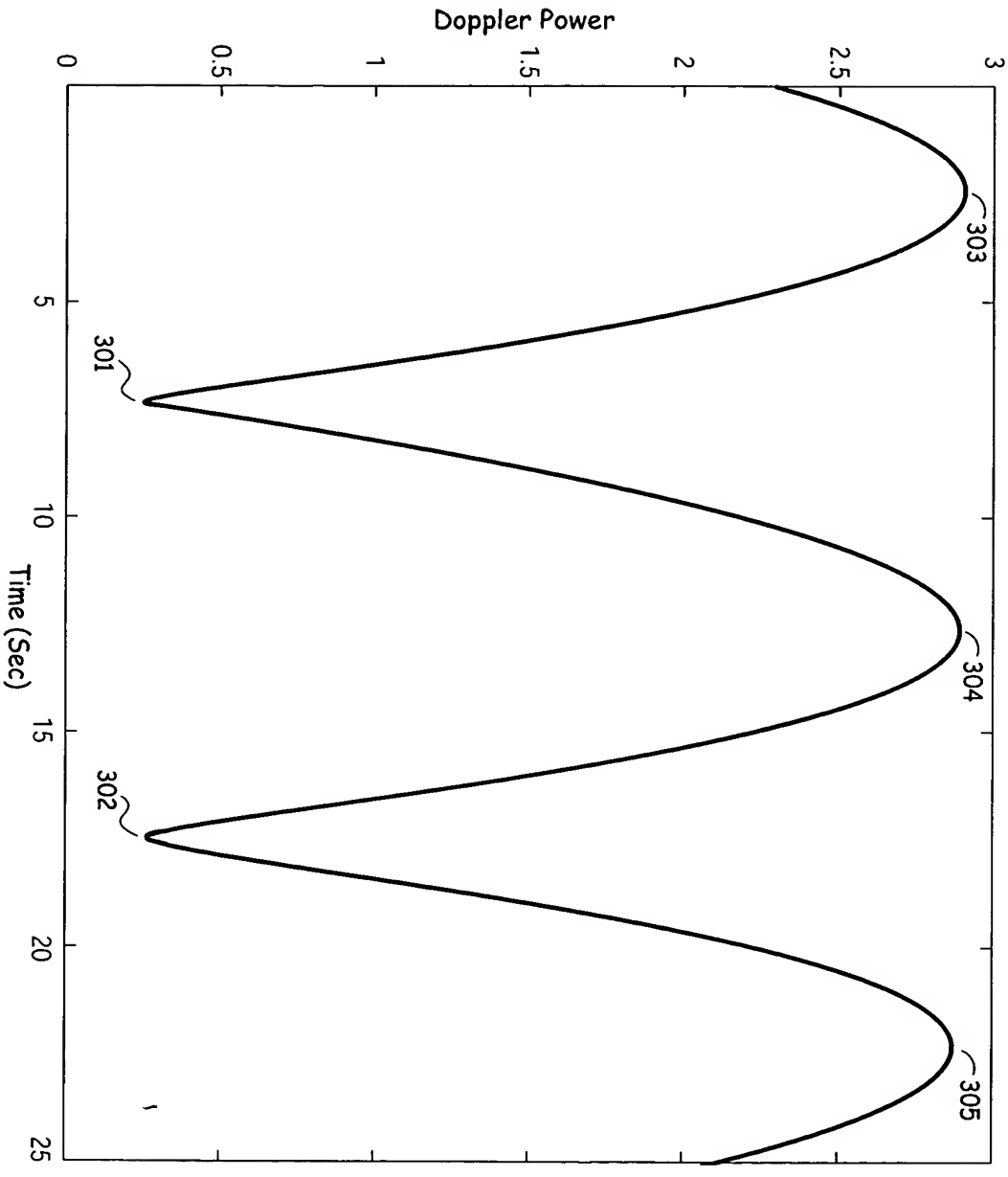
Doppler Power
0
0.5
1
1.5
2
2.5
3
Time (Sec)
0
5
10
15
20
25
301
302
303
304
305

Fig. 3

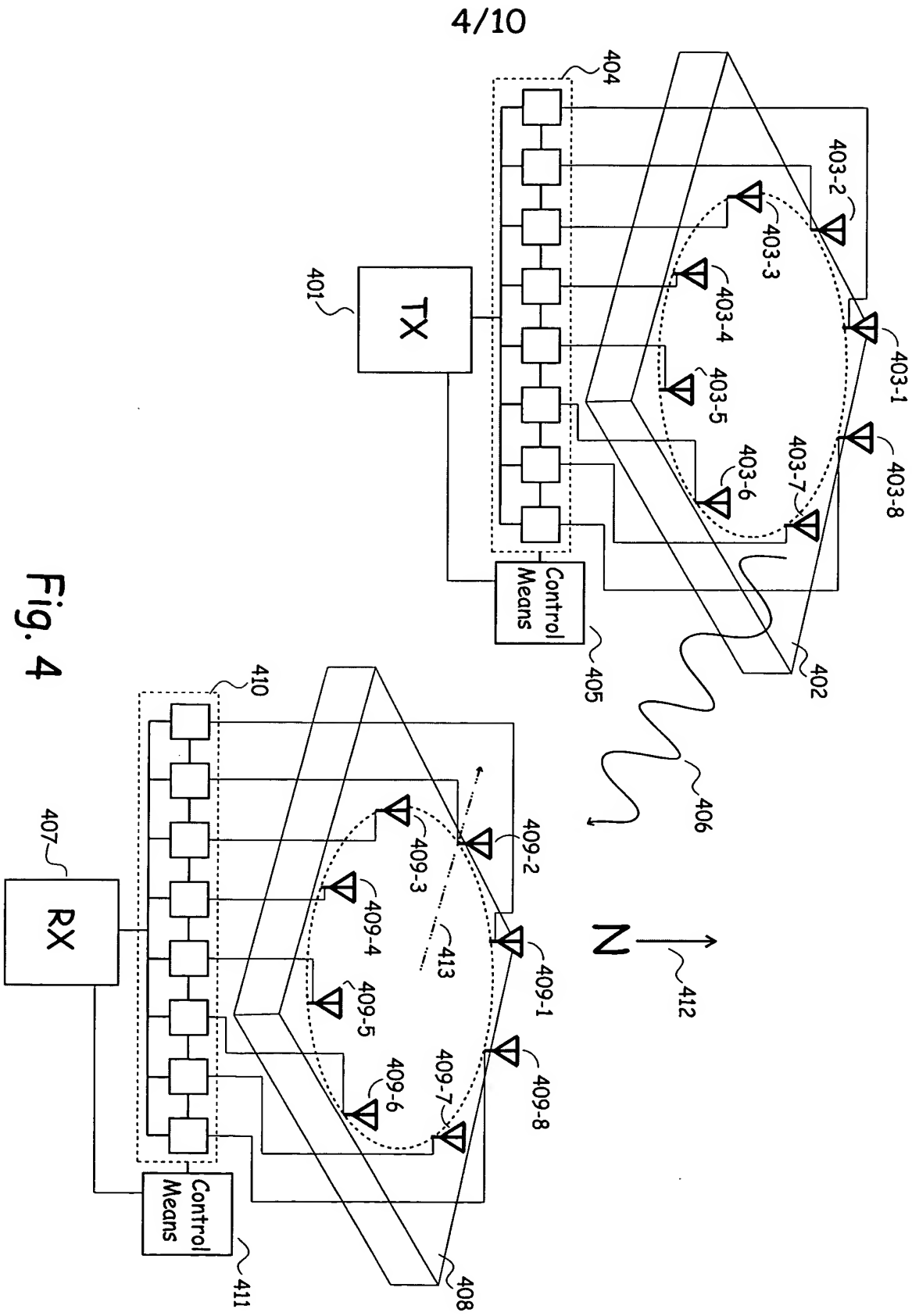
TX
401
404
403-1
403-2
403-3
403-4
403-5
403-6
403-7
403-8
Control Means
405
402
406
N
412
RX
407
410
409-1
409-2
409-3
409-4
409-5
409-6
409-7
409-8
413
Control Means
411
408

Fig. 4

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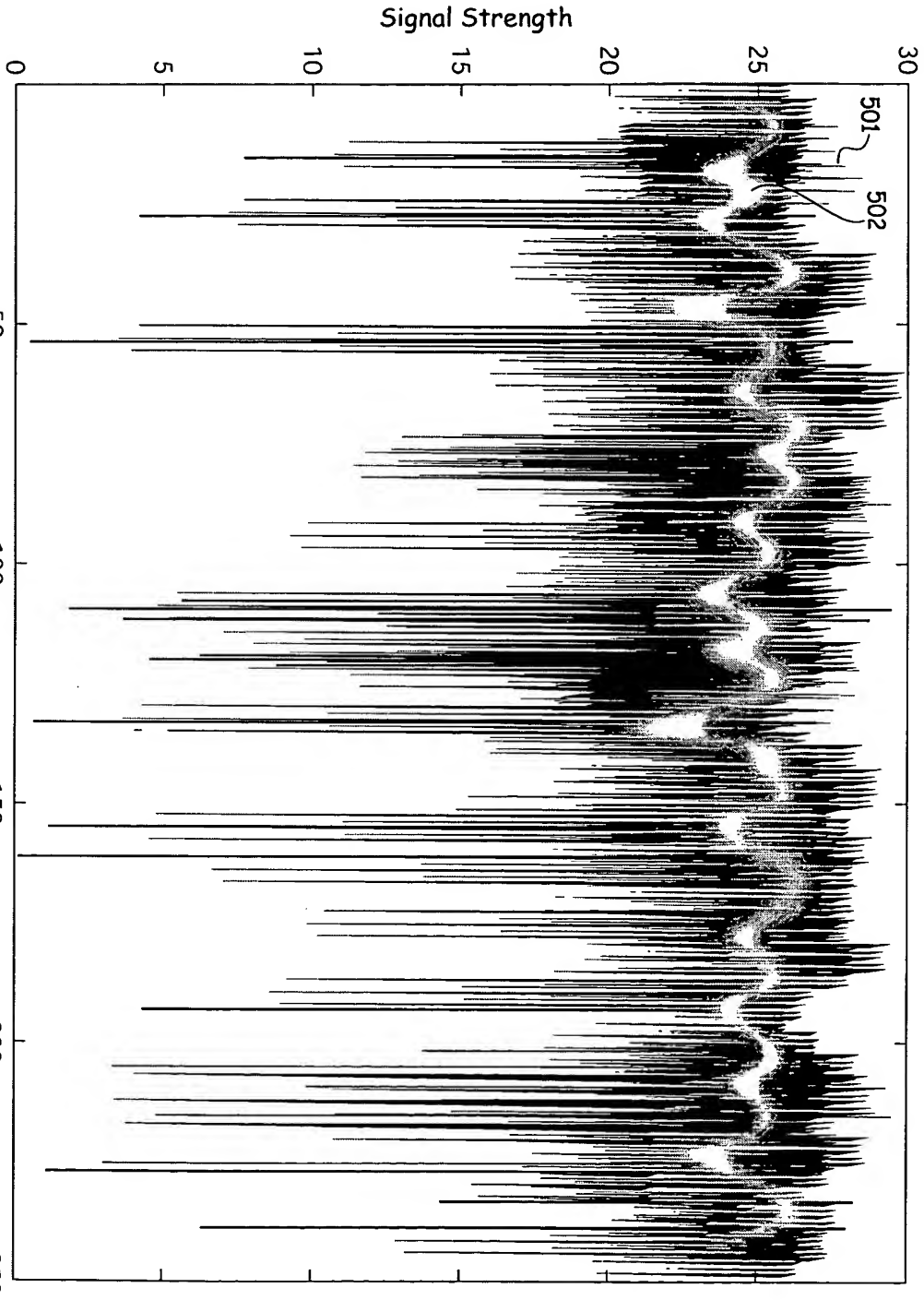


Fig. 5

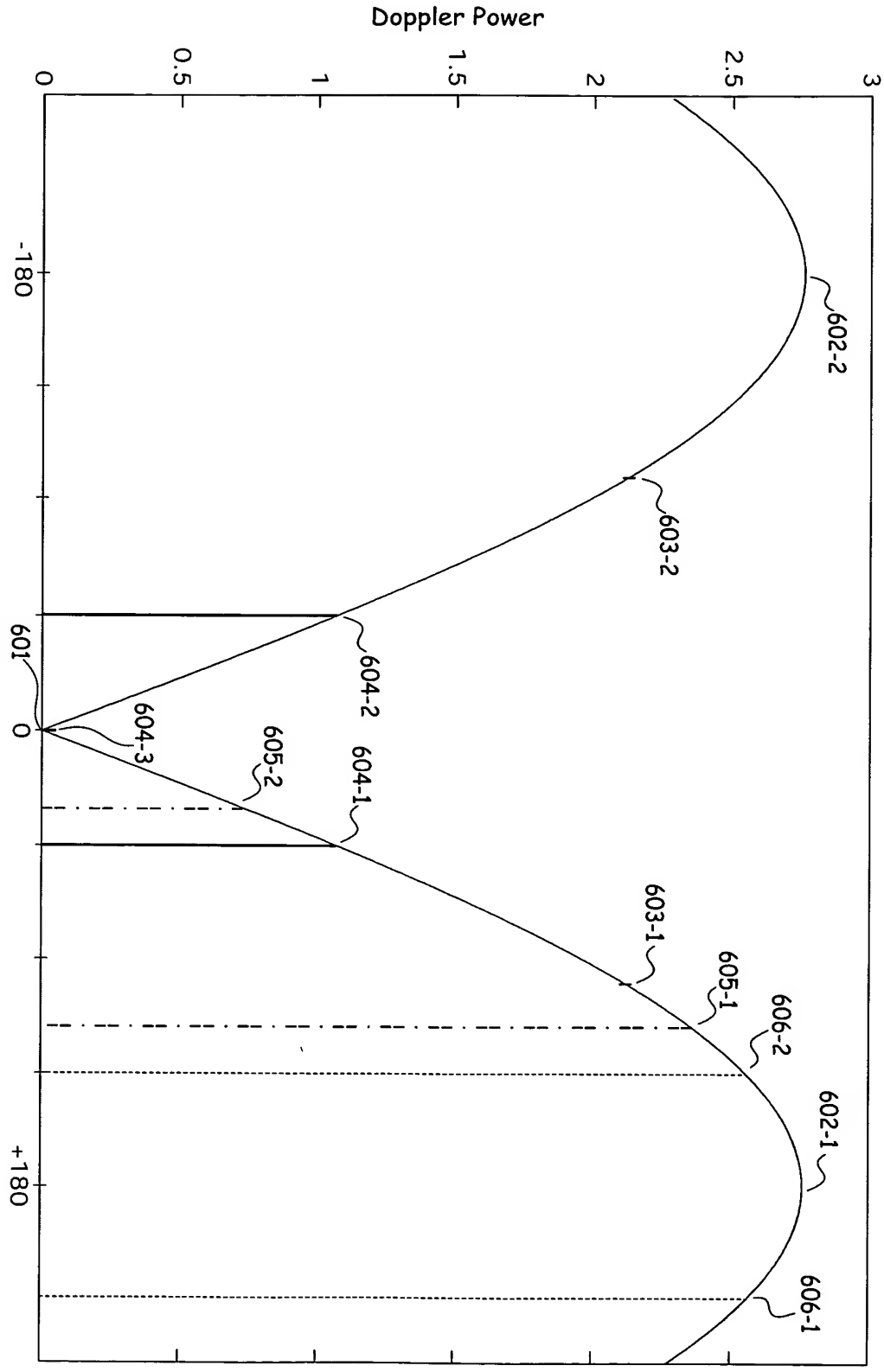
Doppler Power
3
2.5
2
1.5
1
0.5
0
-180
0
+180
Angular Offset (degrees)
602-2
603-2
604-2
604-3
601
605-2
604-1
603-1
605-1
606-2
602-1
606-1

Fig. 6

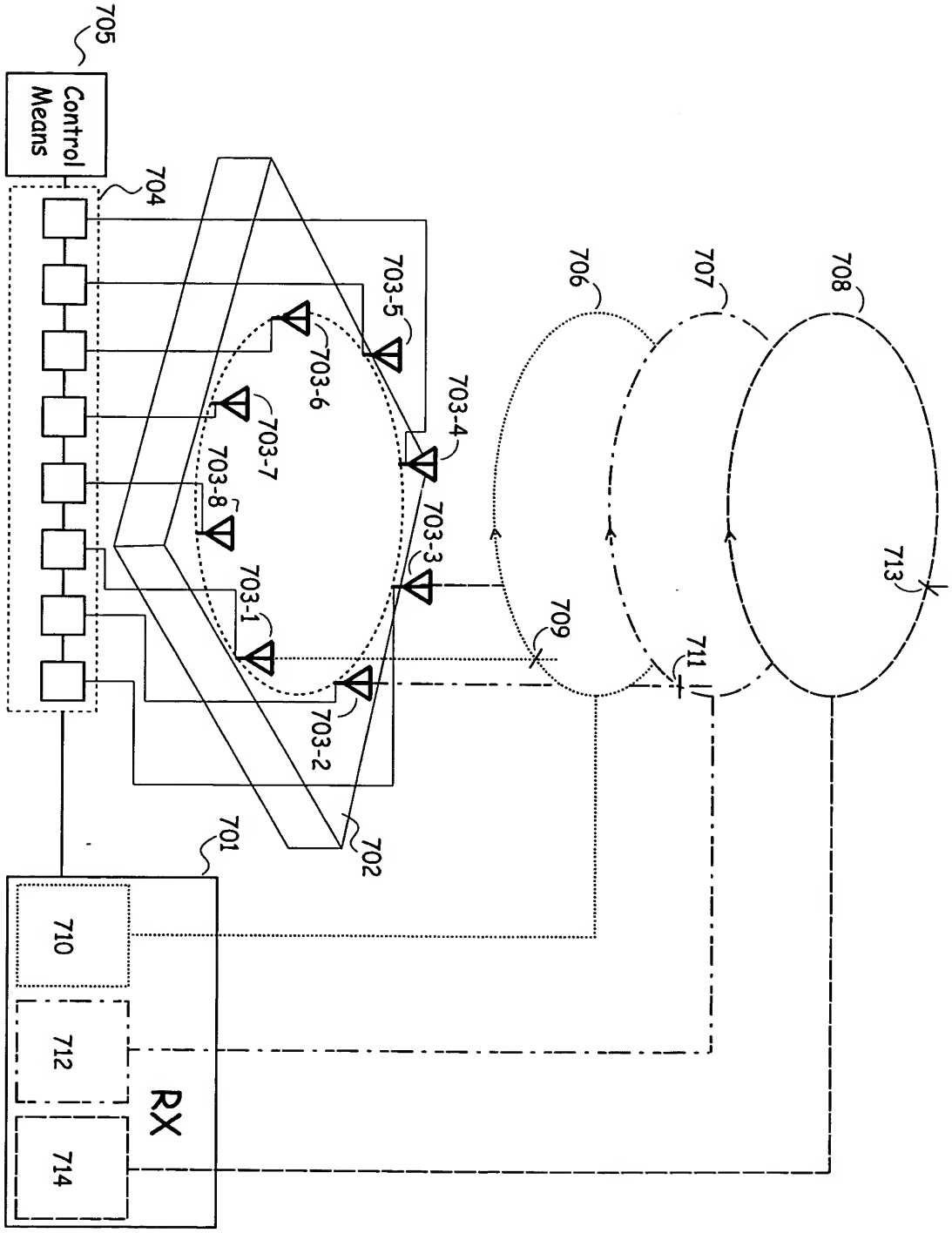
705
Control Means
704
703-5
703-6
703-7
703-8
703-4
703-3
703-1
703-2
706
707
708
713
709
711
702
701
710
712
714
RX

Fig. 7

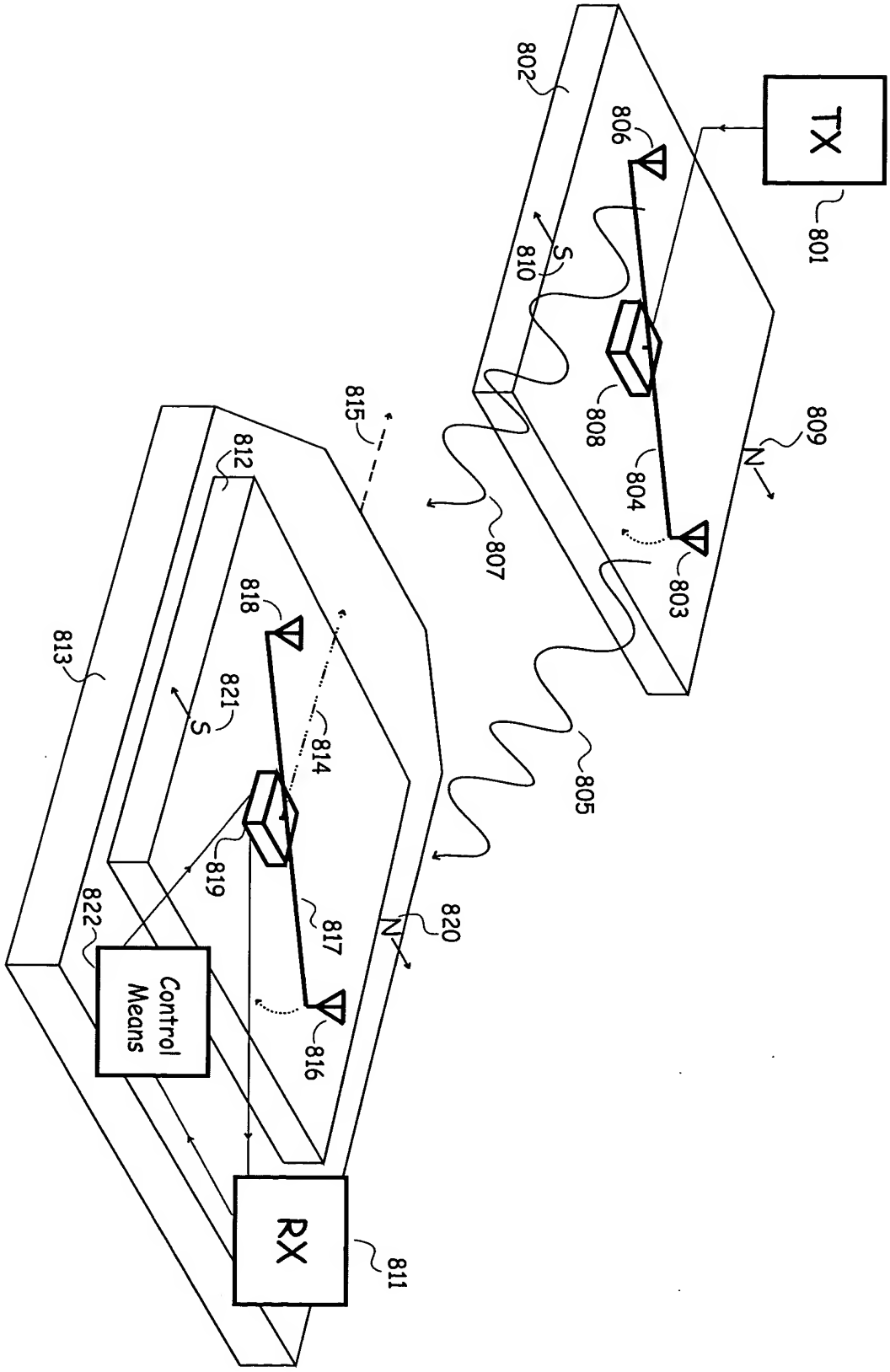
TX
801
802
806
S
810
808
804
803
809
N
807
805
815
812
818
821
S
814
819
822
817
820
N
816
Control Means
RX
811
813

Fig. 8

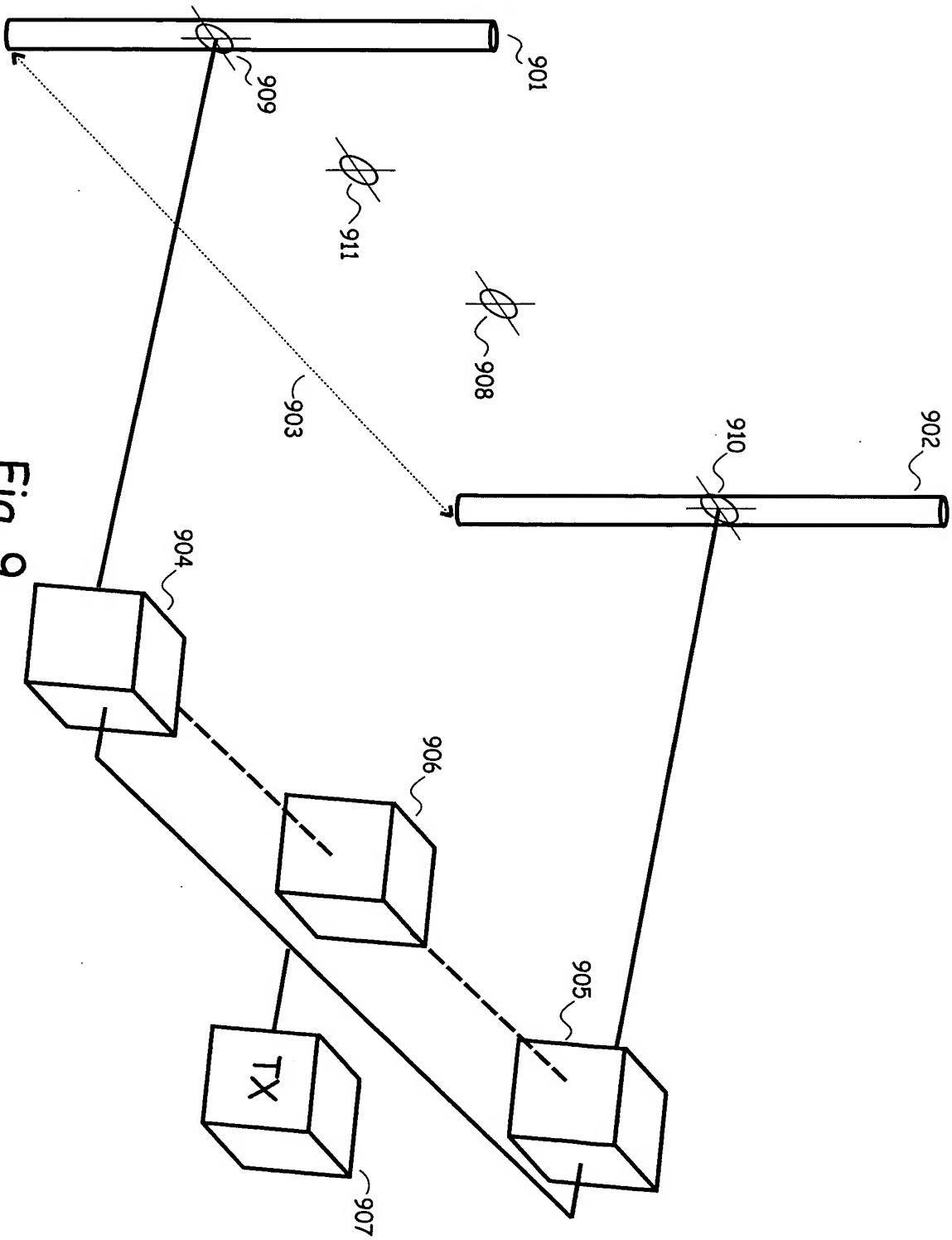


Fig. 9

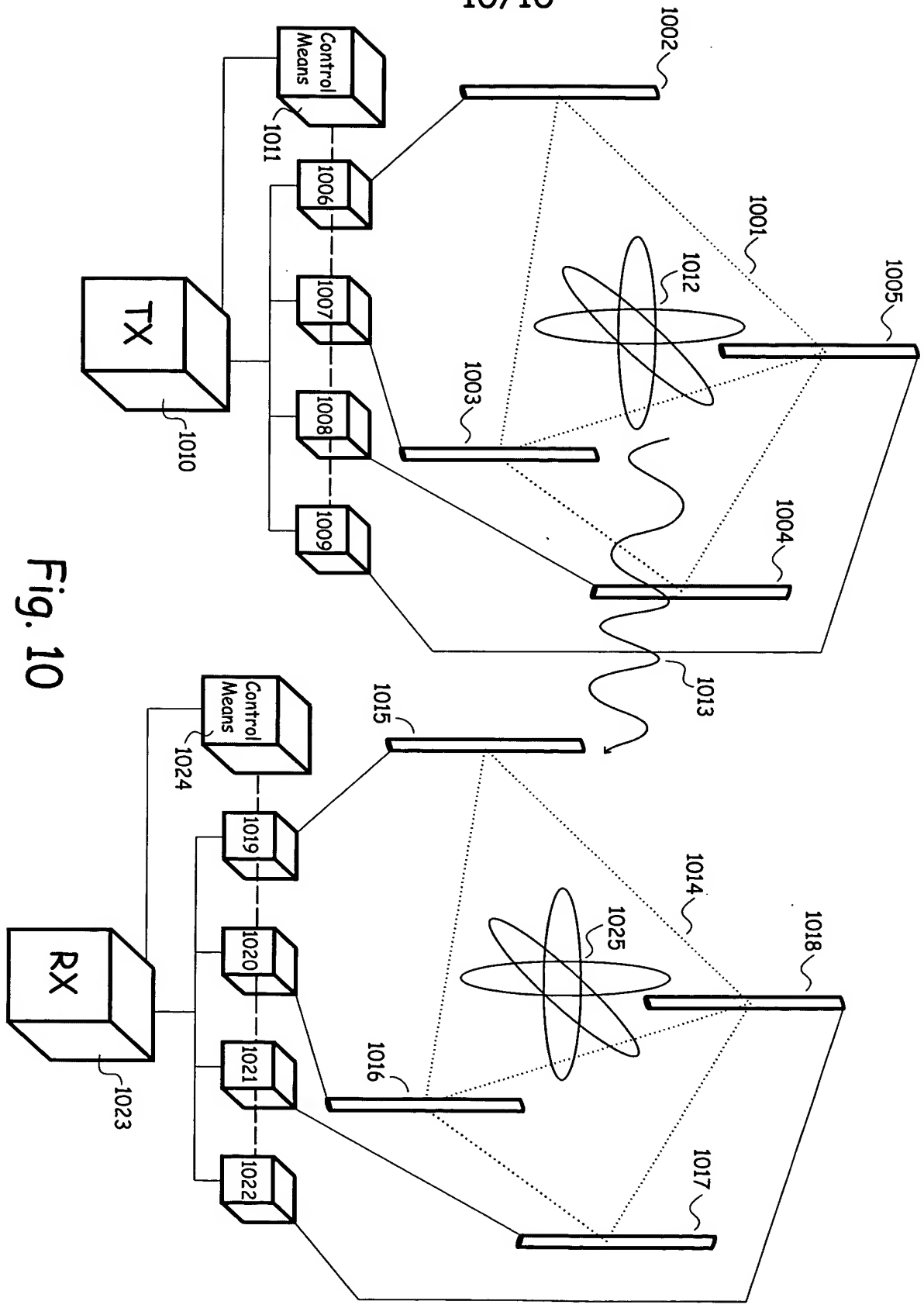
Control Means
1011
1002
1001
1005
1012
1006
1007
1003
TX
1008
1010
1009
1004
1013
1015
Control Means
1024
1019
1014
1018
1025
1020
RX
1016
1021
1023
1022
1017

Fig. 10